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202.942.5000
202.942.5999 Fax

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April 3, 2002

1638
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Commissioner for Patents
Washington, D.C. 20231

Re: U.S. Patent Application No. 09/549,848
Filed: April 14, 2000
Title: **Nucleic Acid Sequences to Proteins Involved in
Tocopherol Synthesis**
Inventors: Michael LASSNER *et al.*
Our Ref: 16516.105

Sir:

The following documents are forwarded herewith for appropriate action by the U.S.
Patent and Trademark Office:

1. Response to Office Action mailed January 3, 2002;
2. Check No. 200958 for \$84.00 to cover the additional claim fees; and
3. Return postcard.

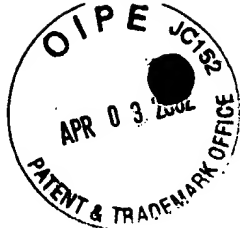
Please stamp the attached postcard with the filing date of these documents and return it to
our courier.

The Commissioner is hereby authorized to charge any fee deficiency, and/or credit any
overpayment to our Deposit Account No. 50-1824, referencing matter number 16516.105. A
duplicate copy of this letter is enclosed.

Respectfully submitted,

David R. Marsh (Reg. No. 41,408)
Milan M. Vinnola (Reg. No. 45,979)

Attachments



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Michael LASSNER *et al.*

Appl. No.: 09/549,848

Filed: April 14, 2000

For: Nucleic Acid Sequences to Proteins
Involved in Tocopherol Synthesis

Art Unit: 1638

Examiner: Cynthia E. Collins

Atty. Docket: 16516.105

Handwritten: #20/C, 4/9/02

Response to Office Action mailed January 3, 2002

Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action mailed January 3, 2002, (Paper No. 19), Applicants submit the following amendments and remarks.

AMENDMENT

IN THE SPECIFICATION

Please amend the specification as follows:

Please **delete** the paragraph on page 5, lines 6-9 of the specification and **replace** it with the following amended paragraph:

C' Figure 25 provides a bar graph of HPLC analysis of seed extracts from *Arabidopsis* plants transformed with pCGN10803 (35S-ATPT2, in the antisense orientation), pCGN10802 (line 1625, napin ATPT2 in the sense orientation), pCGN10809 (line 1627, 35S-ATPT3 in the sense orientation), a nontransformed (wt) control, and an empty vector transformed control.

Please **delete** the paragraph on page 42, lines 10-11 of the specification and **replace** it with the following amended paragraph:

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